

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Frederick R. Blattner *et al.*

Serial No.: 10/655,914

Filed: September 5, 2003

For: COMPETENT BACTERIA

Group Art Unit: 1636

Examiner: Vogel, Nancy S.

Atty. Dkt. No.: WARF:018US

Confirmation No.: 8615

CERTIFICATE OF ELECTRONIC SUBMISSION

DATE OF SUBMISSION: December 18, 2006

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

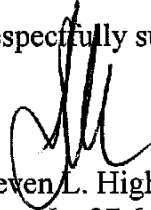
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed. If an appropriate deposit has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fee from Fulbright & Jaworski Account No.: 50-1212/WARF:018US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



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Attorney for Applicants

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Date: December 18, 2006

Form PTO-1449 (modified)		Atty. Docket No. WARF:018US	Serial No. 10/655,914
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Frederick R. Blattner <i>et al.</i>	
		Filing Date: September 5, 2003	Group: 1636
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1-2</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A13	4,851,348	07/25/89	Hanahan	435	6	07/16/86
	A14	6,989,265	01/24/06	Blattner <i>et al.</i>	435	252.8	01/23/02

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
	B9	WO 88/05821	08/11/88	WIPO	English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C71	Asai <i>et al.</i> , "An Escherichia coli strain with all chromosomal rRNA operons inactivated: complete exchange of rRNA genes between bacteria," <i>Proc. Natl. Acad. Sci., USA</i> , 96:1971-1976, 1999.
	C72	Bass <i>et al.</i> , "Multicopy suppressors of Prc mutang Escherichia coli include two HtrA (DegP) protease homologs (HhoAB), DksA, and a truncated RlpA," <i>Journal of Bacteriology</i> , 178(4):1154-1161, 1996.
	C73	Beaulieu <i>et al.</i> , "Pathogenic behavior of pectinase-defective Erwinia chrysanthemi mutants on different plants," <i>MPMI</i> , 6(2):197-202, 1993.
	C74	Dykstra and Kushner, "Physical characterization of the cloned protease III gene from Escherichia coli K-12," <i>Journal of Bacteriology</i> , 163(3):1055-1059, 1985.
	C75	Eichhorn <i>et al.</i> , "Deletion analysis of the Escherichia coli taurine and alkanesulfonate transport systems," <i>Journal of Bacteriology</i> , 182(10):2687-2695, 2000.
	C76	GenBank Accession Number AE014073
	C77	GenBank Accession Number AE014075.
	C78	GenBank Accession Number AF348706
	C79	GenBank Accession Number U00096.

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EXAMINER:**DATE CONSIDERED:**

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C80	Hengen, "Better competent cells and DNA polymerase contaminants," <i>Trends in Biochem. Sci.</i> , 19:426-427, 1994.
	C81	Hengen, "Preparing ultra-competent <i>Escherichia coli</i> ," <i>Trends in Biochem. Sci.</i> , 21:75-76, 1996.
	C82	Mersereau <i>et al.</i> , "Efficient transformation of <i>Agrobacterium tumefaciens</i> by electroporation," <i>Gene</i> , 90:149-151, 1990.
	C83	Park <i>et al.</i> , "MppA, a periplasmic binding protein essential for import of the bacterial cell wall peptide L-Ananyl- γ -D-glutamyl-meso-diaminopimelate," <i>Journal of Bacteriology</i> , 180(5):1215-1223, 1998.
	C84	Pope and Kent, "High efficiency 5 min transformation of <i>Escherichia coli</i> ," <i>Nucleic Acids Research</i> , 24:536-537, 1996.
	C85	Posfai <i>et al.</i> , "In vivo excision and amplification of large segments of the <i>Escherichia coli</i> genome," <i>Nucleic Acids Research</i> , 22(12):2392-2398, 1994.
	C86	Schutz <i>et al.</i> , "Sulfide-quinone reductase from <i>Rhodobacter capsulatus</i> : requirement for growth, periplasmic localization, and extension of gene sequence analysis," <i>Journal of Bacteriology</i> , 181(20):6516-6523, 1999.
	C87	Shuman, "Active transport of maltose in <i>Escherichia coli</i> K12," <i>J. Biol. Chem.</i> , 257(10):5455-5461, 1982.
	C88	Van Spanning <i>et al.</i> , "Isolation and characterization of the <i>moxJ</i> , <i>moxG</i> , <i>moxI</i> , and <i>moxR</i> genes of <i>Paracoccus denitrificans</i> : Inactivation of <i>moxJ</i> , <i>moxG</i> , and <i>moxR</i> and the resultant effect on methylotrophic growth," <i>Journal of Bacteriology</i> , 173(21):6948-6961, 1991.
	C89	Vellai <i>et al.</i> , "Genome economization and a new approach to the species concept in bacteria," <i>Proc R Soc Lond B</i> , 266:1953-1958, 1999.
	C90	Waller and Sauer, "Characterization of <i>degQ</i> and <i>degS</i> , <i>Escherichia coli</i> genes encoding homologs of the DegP protease," <i>Journal of Bacteriology</i> , 178(4):1146-1153, 1996.
	C91	Wirth <i>et al.</i> , "Transformation of various species of gram-negative bacteria belonging to 11 different genera by electroporation," <i>Mol. Gen. Genet.</i> , 216:175-177, 1989.

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